

DESERT TALON 2-04 PLANNING CONFERENCE RESULTS



**THIRD MARINE AIRCRAFT WING
MARINE AVIATION WEAPONS AND TACTICS SQUADRON ONE**

29 MAR 04

DT 2-04 Planning Conference Agenda Items

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MAWTS-1 ORGANIZATIONAL STAFF

HEADQUARTERS STAFF

Commanding Officer

Col R. C. Fox

Executive Officer

Col J.M. Davis

Adjutant

Capt M. K. Flatley

Sergeant Major

SgtMaj C.R. Hamel

Operations Officer

LtCol M.W. George

S-5/Director Of Standardization And Safety DOSS

Maj J.T. Jenkins

Assistant Operations Officers

Maj C. T. McKay
Maj J. G. Woodworth (Scheds)
Maj B.C. Reiffer
CWO3 G. M. McShane

Flight Surgeon

LT N.M. Olekoski

Operations Chief

MSgt K. J. Morris

NATOPS Officer

Capt K.J. Schiller

S-1/Admin Officer

CWO4 D. B. Fochtman

Ground Safety Officer

1stLt J.D. Black

S-1/Admin Chief

GySgt K.L. Sanders (Admin Chief)

HAZMAT Officer

Capt B.J. Dillon

S-2/Intel

Maj L.R. Robbins (S-2)
Capt S.E. Anderson (S-2A)
CWO3 D. K. Sipes (Signals Intel Officer)

Flight Physiologist/AMSO

LT R.V. Folga USN

Aircraft Maintenance Officer

Maj N.L. Knight

S-4/Aviation Supply/Fiscal Officer

Maj R.B. Tibbs

Maintenance Chief

MGySgt L.K. Jones

S4/Supply Chief

GySgt J.G. Monssen

Avionics Officer

Capt A.J. Giovenco

Fiscal Chief

Sgt J. Trevino

Avionics Chief

MGySgt R. A. Eland

Logistics/Embark Officer

Capt M.M. Ward

Ordnance Officer

Capt P. G. Bailiff

Logistics Chief

SSgt G.M. Lariviere

Ordnance Chief

MSgt R. R. Jones

CMS Custodian

SSgt R. A. Faulhaber

S-6/ISMO

Capt D. A. Hudson

ISMO Chief

SSgt R. W. Butler II

AVIATION DEVELOPMENT TACTICS & EVALUATION (ADT&E) DEPARTMENT**DEPARTMENT HEAD**

Maj C. Pappas FA-18

Anti-Air Warfare

Maj G.B. Rowell FA-18

KC-130 Specialist

TBD

Assault Support

TBD

Offensive Air Support FW

Maj M.R. Huber AV-8B

Reconnaissance

TBD

Offensive Air Support RW

Capt J.M. Pavelko AH-1W

Electronic Warfare

Capt A.L. Musoff EA-6B

Analyst

Maj S. Mowery AH-1W

C4I/TBMCS

Maj C. R. Doty TAOC

Aviation Medical Safety Officer

LT R.V. Folga USN

ACADEMICS DEPARTMENT**DEPARTMENT HEAD**

Maj B.A. Wadsworth FA-18

Enlisted Academics Coordinator

SSgt Tucker (Acad Chief)

Schedules Coordinator

GySgt D. L. Pennington CH-46E

Curriculum Coordinator

Capt D. N. Sprenkle DASC

COMMAND, CONTROL AND COMMUNICATIONS (C³) DEPARTMENT**DEPARTMENT HEAD**

Maj M. L. Ross

Direct Air Support Center* Capt J.C. Lewis
GySgt E. J. Sordelet**Communications***Capt D.K. Norton
GySgt T. Greenlee
GySgt R. S. Hall**Ground Based Air Defense***Capt W.R. Zuber
SSgt J. A. Hawkins
SSgt M. T. Jansen**Marine Air Traffic Control***Capt D.E. Meggs
MSgt F. W. Frazier**NATO**

*Flt Lt A.E. Antrobus

Tactical Air Operations Center*Capt J.D. Hansen
GySgt T. C. Mohler**Tactical Air Command Center**

*Maj T.P. Bajus

AIR OFFICER DEPARTMENT**DEPARTMENT HEAD**

Maj J.H. Pylant

TACPCapt S.J. Acosta
SSgt R.A. Faulhaber
Air Officer Instructor/FSCC Coordinator
Maj K.R. Arbogast**Crew Chief Instructor**

SSgt A.D. Ritacco

(*) Division Head

TACTICAL AIR DEPARTMENT**DEPARTMENT HEAD**

Maj R.T. Bew EA-6B

FA-18 Fighter/Attack

*Maj M.T. Palmer
 Maj M. P. Antonio
 Maj R. C. Friedman
 Maj J. H. Pylant Jr.
 Maj G.B. Rowell IV
 Maj J.G. Woodworth
 Maj D.A. Kalinske
 Capt J. D. Merkel
 Capt E.T. Rush

KC-130 Hercules

*Maj J. M. Peck
 Maj E. Lang
 CWO3 G. M. McShane

KC-130 Enlisted

*GySgt B. J. Schmelter
 GySgt S. F. Dunham

AV-8B VSTOL Attack

* Maj E. Austin
 Maj J.G. Wellons
 Maj M.B. Annibale

EA-6B Electronic Warfare

*Capt K. D. Nothelfer
 Capt J. C. Winn

ASSAULT SUPPORT DEPARTMENT**DEPARTMENT HEAD**

Maj R.C. Sherrill CH-46E

CH-46 Medium Assault

* Maj T. C. Euler
 Maj D. W. Platz
 Maj R.S. White
 Capt K. Gallman
 Capt K. Nelson
 Capt K.J. Schiller
 Capt M.S. Tyson

CH-53 Heavy Assault

* Maj B. L. Bridgewater
 Capt C. H. Oliver
 Capt J.L. Davis
 Capt J.D. Perrin

AH-1W Attack

* Maj D.W. Bussel
 Capt J.B. Barranco
 Capt A.D. Grinalds
 Capt M.H. Johnson
 Capt V.I. Maduka

UH-1N Utility

* Maj K.C. Darby
 Maj T. Rampey
 Capt S. Hughes
 Capt B. C. Reiffer
 Capt J. Isaacs
 Capt K.R. Arbogast

ENLISTED AIRCREW DIVISION (EAD)

GySgt K. W. Jourdan CH-53E

CH-46 Medium Assault

*SSgt J. A. Kittle
 SSgt G.D. Kozowski

CH-53 Heavy Assault

* SSgt A,D, Rittaco

UH-1N Utility

*SSgt S. W. Windley
 SSgt R. Leighton

GROUND COMBAT DEPARTMENT (GCD)**DEPARTMENT HEAD**

Maj J. M. Corbett INFANTRY

Infantry

Capt M.G. Murray

Armor

Capt G.T. Poland

TACP

*Capt S.J. Acosta
 SSgt R. Faulhaber

Artillery

Maj T. Welborn

AVIATION GROUND SUPPORT (AGS)**DEPARTMENT HEAD**

Maj D. H. Dubbs

Weather Service Officer

Maj D. Bohannon

FUELS SNCOIC

GySgt H. Peralta Jr.

Airfield Services Officer

CWO-3 G.A. Lopez

(*) Division Head

DT 2-04 COURSE OVERVIEW

I. DT 2-04 Dates:

| | | |
|----|--|-------------------|
| a. | C3 Planning Conference | 16 Mar 04 |
| b. | DT 2-04 Planning Conference | 16 Mar 04 |
| c. | Aviation Logistics/Maintenance, Embark/Logistics Conference | 16 Mar 04 |
| d. | 3D MAW LOI Published | 3 May 04 |
| e. | VMU Advance Party Arrives | 11 Jun 04 |
| f. | Bulk Fuel Equipment Arrives | 13 Jun 04 |
| g. | MWCS Field Det Arrives | 10 Jun 04 |
| h. | Key Log Spt Personnel Arrive | 10 Jun 04 |
| i. | CSSD Phase in | 13 Jun 04 |
| j. | Student Arrival | 14 Jun 04 |
| k. | Aircraft Arrival | NLT 14 Jun 04 |
| l. | Main Body Spt Pers Arrive | 10-14 Jun 04 |
| m. | Class Commences | 15 Jun 04 |
| n. | Draft Flight Schedule to Maint | 15 Jun 04 |
| o. | Radio Bn/VMU Main Body Arrive | 15 Jun 04 |
| p. | DASC Main Body Arrives | 17 Jun 04 |
| q. | TAFDS Operational | 18 Jun 04 |
| r. | MWCS, TACC, MAG COC Operational | 19 Jun 04 |
| s. | DASC(A) Arrives | 18 Jun 04 |
| t. | DASC/VMU Operational | 18 Jun 04 |
| u. | Academics Phase | 15-18 Jan 04 |
| v. | Flight Phase | 19-28 Jan 04 |
| w. | Redeployment | 28 Jun – 3 Jul 04 |

DT 2-04
MAJOR COMMAND POINTS OF CONTACT (POC)

| COMMAND | SECTION | RANK | NAME | DSN |
|---------|------------------------|-------|----------------|----------|
| 2ND MAW | | | | |
| 3RD MAW | G-3 | LTCOL | B. S. WILLSON | 267-9464 |
| 4TH MAW | | | | |
| MAWTS-1 | S-3/OPS O | LTCOL | M.W. GEORGE | 269-5303 |
| MAWTS-1 | S-5/Action O | MAJ | J. T. JENKINS | 269-3036 |
| MAWTS-1 | S-1/ADMIN O | CWO-4 | D. B. FOCHTMAN | 269-2706 |
| MAWTS-1 | S-2/INTEL O | MAJ | L.R. ROBBINS | 269-2698 |
| MAWTS-1 | S-4/SUPPLY O | MAJ | W.R. TIBBS | 269-2059 |
| MAWTS-1 | GRD LOG | CAPT | M.M. WARD | 269-2652 |
| MAWTS-1 | MO | MAJ | N.L. KNIGHT | 269-2006 |
| MAWTS-1 | AVIO/COMSEC | CAPT | A.J. GIOVENCO | 269-3344 |
| MAWTS-1 | ORDO | CAPT | P. G. BAILIFF | 269-5684 |
| MAWTS-1 | ADT&E | MAJ | C. PAPPAS | 269-2684 |
| MAWTS-1 | C ³ DEPT HD | MAJ | M. L. ROSS | 269-5773 |
| MAWTS-1 | ACADEMICS | MAJ | B.A. WADSWORTH | 269-2169 |
| MAWTS-1 | DOSS | MAJ | J.T. JENKINS | 269-6203 |
| MAWTS-1 | HAZMAT | CAPT | B.J. DILLON | 269-5498 |
| MAWTS-1 | ASD | MAJ | R. C. SHERRILL | 269-2195 |
| MAWTS-1 | TACAIR | MAJ | R.T. BEW | 269-6025 |
| MAWTS-1 | GCD | MAJ | J.M. CORBETT | 269-2465 |
| MAWTS-1 | AIR OFFICER | MAJ | J.H. PYLANT | 269-3362 |
| MAWTS-1 | AGS | MAJ | D. DUBBS | 269-2534 |
| MAWTS-1 | EAD | GYSGT | K.W. JOURDAN | 269-5360 |
| MAWTS-1 | S-2/SIGINT O | CWO-3 | D. K. SIPES | 269-5559 |
| MAWTS-1 | S-6/ISMO | CAPT | D. A. HUDSON | 269-5335 |

Chapter 1**DT 2-04 Agenda Topics**Functional Area: OperationsAgenda Item: Aircrew/Aircraft Allocations

Recommendations:

1. Confirm requirements based on expected aircrew load and sortie requirement.
2. Examine “global sourcing” options for aircraft/maintenance support
3. That the aircrew and aircraft allocations listed on page 1-2 are approved.
4. That once approved, all aircrew allocations be given a T/O Line Number at the T/O Conference.

Conference Action: Pending.**AIRCREW/AIRCRAFT
ALLOCATIONS****Expected Aircrew Attendance**

| AIRCRAFT TYPE | 2D MAW AIRCREW (O/E) | 3D MAW AIRCREW (O/E) | 4TH MAW AIRCREW (O/E) | TOTAL AIRCREW (O/E) |
|------------------|----------------------------|----------------------------|-----------------------------|---------------------------|
| CH-46E | | | | (72/114) |
| CH-53E | | | | (38/35) |
| UH-1N | | | | (34/41) |
| AH-1W | | | | (66) |
| KC-130 | | | | (25/50) |
| TOTALS | | | | 235/240 |

Aircraft Allocation

| AIRCRAFT TYPE | 2D MAW | 3D MAW | 4TH MAW | TOTAL |
|------------------|--------|------------|---------|------------|
| CH-46E | | 16 | | (16) |
| CH-53E | | 8 | | (10) |
| UH-1N | | 10 | | (10) |
| AH-1W | | 14 | | (14) |
| KC-130 | | 2 | 2 | (4) |
| AV-8B | TBD | TBD | | TBD |
| EA6B | TBD | | | TBD |
| TOTALS | TBD | (50) + TBD | 2 | (52) + TBD |

Functional Area: Operations

Agenda Item: Intel/C3/AGS/GCE/Staff Course Attendees

- Recommendations:
1. Confirm anticipated Intel/C3/AGS/GCE/Staff Course Attendees
 2. That allocations listed on page 1-3 are approved.
 3. Once Student numbers are approved, official T/O Line Numbers be assigned at the T/O Conference.

Conference Action:

**INTEL/AVIATION GROUND SUPPORT/
GROUND COMBAT/COMMAND, CONTROL AND
COMMUNICATIONS ALLOCATIONS**

| COMMUNITY | 2D MAW/ 2 ND MARDIV 2 ND FSSG | 3D MAW/ 1 ST MARDIV 1 ST FSSG | 4 TH MAW/ 4 TH MARDIV 4 TH FSSG | TOTAL |
|---------------------|---|---|--|-------|
| ACE/COC STAFF | | | | 33/16 |
| INTEL (0202/7/6) | | | | 9/21 |
| GCE/AIRO | | | | 24 |
| AGS | | | | 400 |
| FSSG | | | | TBD |
| TOTAL | | | | 520** |

| | |
|---------------------------|---|
| <u>Functional Area:</u> | Operations/Administration/Maintenance/Supply/Logistics/ Departments |
| <u>Agenda Item:</u> | Consolidated Milestone Reporting |
| <u>Discussion:</u> | Milestones are provided for Desert Talon 2-04. Milestones provide key dates and actions required by 3D MAW and participating units to support the course. |
| <u>Recommendation:</u> | Tasked units comply with Milestones. |
| <u>Conference Action:</u> | Completed Milestones will be published by 3D MAW. Any changes to published Milestones will be approved by both 3D MAW and MAWTS-1 via email. |

Chapter 2

Desert Talon Agenda Topics

Functional Area: Operations/Maintenance

Agenda Item: Aircraft Configuration

Discussion: MAWTS-1 msg 040237Z DEC 03 laid out aircraft systems believed to be important to maximizing training during DT 1-04. Recognizing the limitations of the supply system, aircraft modifications and embarkation timelines, threat reaction and ordnance delivery training will be reduced if aircraft are not FMC. Based upon changes to the training syllabus, MAWTS-1 will update this msg NLT 30 Apr 04 for DT 2-04 per Consolidated Milestones.

Recommendation: Wing/MAG/Squadron Maintenance Reps use the referenced message as a guide for configuring aircraft. Systems are recommended only, not required.

Conference Action: MAWTS-1 will release recommended configuration message NLT 30 Apr 04.

Functional Area: Operations/Maintenance

Agenda Item: Tactical Bulk Fuel Delivery System (TBFDS) and Forward Area Refuel (FARE) kit.

Discussion: Due to the potential for long range missions in IZ, aircrew exposure to TBFDS/FARE operations is a high priority training goal. MAWTS-1 recommended (1) tank and (1) FARE kit.

Recommendation: Request that Third Marine Aircraft Wing supply functional TBFDS/FARE equipment. Equipment must arrive NLT 15 Jun 04. A total of four (4) tanks and two (2) FARE kits are required.

Conference Action: MAG-16 will provide functional TAFDS/FARE Equipment.

Functional Area: Operations

Agenda Item: HST Support

Discussion: CH-53E and CH-46E will require the support of two HSTs during the specific flight phase (15-20 Jan) for day and night externals to complete all training objectives.

Recommendation: Provide two HSTs with equipment listed in SI 5016 from 19-28 Jun 04.

Conference Action: 1st FSSG provide two HSTs.

Functional Area: Operations/Intel

Agenda Item: Security Clearances

Discussion: All personnel to be trained require a SECRET security clearance. These clearances must be on file at MAWTS-1 before students can attend classified lectures/events/debriefs. Lead time required to ensure clearances are current is substantial, particularly for Reserve units. Personnel without clearances on 15 Jun will NOT be permitted to participate in training until security clearances are obtained by MAWTS-1.

Recommendation: All units identify personnel to be trained ASAP and ensure security clearances are made current/sent to MAWTS-1 IAW the Consolidated Milestones.

Conference Action: All Conferees concur.

Functional Area: Operations/C3

Agenda Item: Blue Force Tracker (BFT) Utilization

Discussion: BFT will be used extensively in theater to track both aircraft and convoys. MAWTS-1 has 6 BFT units to train with during DT 2-04. To maximize their benefit, these units should be employed IAW the theater BFT utilization and monitored within the TACC/COC IOT demonstrate capabilities and limitations and develop SOPs for employment.

Recommendation: Incorporate the use of BFT into the exercise plan with both surface and aviation assets. Identify participating units to provide (10) additional BFT units to aid in convoy/RW training. Serial numbers for all units need to be identified NLT 15 May 04 IOT activate trackers.

Conference Action: 3D MAW source additional BFTs.

Functional Area: Operations/GCD

Agenda Item: AirO Course (AOC)

Discussion: MAWTS-1 will offer an Air Officer Course ICW DT 2-04. This course will focus on assault support (FW and RW) planning, CAS tactics/considerations, JTAR/ASR procedures and prioritization, fire support planning, convoy escort operations (FW and RW) and updating proficiency in FW and RW CAS.

Recommendation: Each GCE Bn and Regiment participating in OIF II sends AirO (minimum) and FACs to DT 2-04. TACP equipment and additional AirO training equipment requirements will be required to support trng. This equipment

includes such items as (1) MRC-138 are necessary from 1st MARDIV. MAWTS-1/3D MAW work with 1 MarDiv rep(s) to ID and agree upon required equipment and designate units to support. See SI 5020.

Conference Action: 1st MarDiv provide requisite support their students.

Functional Area: Operations/GCD

Agenda Item: TACP/81mm Mortar Support

Discussion: During the AOC syllabus during DT 2-04, MAWTS-1 will construct a TACP shoot on TBD. This training will be conducted from OP SLATS with both FW and RW A/C and update proficiency and skills in FW and RW CAS.

Recommendation: 1st MARDIV support with (1) 81mm Mortar Platoon to enhance live fire training for the AOC TACP shoot. Xth Marines has been identified as the provider of the 81mm platoon. MAWTS-1/3D MAW need to work ICW 1st MarDiv to ID which Bn will support and ammunition amounts, MILSTRIP procedures and general logistics plan.

Conference Action: 1st MarDiv provide requisite support.

Functional Area: Operations/GCD

Agenda Item: Convoy Training

Discussion: Convoy Training during Desert Talon 2-04 was found to be an absolute must for MWSS/CSSD units. Due to an understandable lack of familiarity with combat convoy operations, large amounts of time was consumed conducting "basic" convoy training that is taught at 1st MarDiv Schools.

Recommendation: MWSS/CSSD units send key personnel (determined by discussion with Maj Corbett, MAWTS-1 GCD Dept Head) to attend selected Division Schools prior to attending Desert Talon 2-04 if possible.

Conference Action: MWSS-472/373 and CSSD TBD contact Maj Joe Corbett, MAWTS-1 GCD to discuss recommendations and school assignments. 1st MarDiv provide school line numbers as requested.

Functional Area: Operations

Agenda Item: ATO/Flight Schedule Production

Discussion: The cyclic training events, intensive aircraft utilization and multiple hotseats currently planned for the flight phase will make individual squadron flight schedules difficult to produce. However, an important learning objective within the exercise should be the establishment of ATO/Scheduling/Allocation procedures within MAG-39 (+) in preparation for deployment.

Recommendation: MAWTS-1 will publish the ATO and produce a skeleton flight schedule based on a MAG-39 template (word or excel) and MAWTS-developed airflow. Squadron operations departments will fill in aircrew names based on MAG-39 allocation of sorties to squadrons. MAG and Squadron Ops clerks and schedule writers will support as required. Flight Schedule will be signed jointly by the ACE (MAG-16) and the CO, MAWTS-1.

Conference Action: All Conferees concur. All participating units with flying students will provide a qualification matrix with cover letter signed by their respective COs IAW Consolidated Milestones to 3D MAW. Each squadron shall allocate 2 Operations clerks (7041s) to support DT 2-04 Operations.

Functional Area: Operations/Maintenance

Agenda Item: Global Sourcing of aircraft/equipment for DT 2-04

Discussion: Anticipated deployment timelines for OIF II unit aircraft/equipment may preclude its use during DT 2-04. IOT maximize the training during the flight phase of DT 2-04, alternative means of sourcing equipment must be examined.

Recommendation: CG 3D MAW examine options for utilizing non-OIF II unit aircraft/equipment/maintenance personnel IOT maximize the training during DT 2-04. Author an MOU for contributing squadrons that allows aircrew from 2D, 3D and 4th MAW to sign for and fly in contributing unit aircraft.

Conference Action: All Conferees concur. IMRL/SE review conducted by MAG-39 NLT 30 Mar 04. Ordnance AWSE reviewed by MAWTS-1 at Station Planning Conference. MAWTS-1 Ordnance delineate SE shortfalls to 3D MAW after MCAS Yuma Station Planning Conference complete.

Functional Area: Safety/Operations

Agenda Item: Mishap Reporting/AMB makeup

Discussion: Extensive "cross-utilization" of aircraft during the flight phase will make reporting chains/procedures confusing in the event of a mishap. The complexity will increase if non-participating unit aircraft are utilized. OPNAV 3710 specifically states that the aircraft reporting custodian will be responsible for the initial SIR.

Recommendation: MAG-39 create a standing, scalable AMB that will be responsible for preliminary investigation, initial notification and MDR release. If the reporting custodian is a participating unit, that unit's AMB may immediately assume the investigation with assistance from the MAG AMB as required. If the reporting custodian is a non-participating unit, the MAG AMB will turn over investigating responsibility as soon as the RC AMB is on site (24-48 hours).

Conference Action: MAG-39 concurs.

Functional Area: Operations/Safety

Agenda Item: ORM

Discussion: MAWTS-1 IPs prepare detailed ORM assessments of each evolution during the flight phase. During a WTI class, these sheets in combination with 3D MAW daily ORM sheets will be used by the individual aircraft commander prior to each flight.

Recommendation: All aircrew/MAG-39 accept the MAWTS-1 ORM sheets for flight events. MAG-39 explore methods of monitoring ORM during combat operations during the flight phase of the course.

Conference Action: All Conferees concur.

Functional Area: Operations/C3

Agenda Item: TACC/COC Manning

Discussion: DT 2-04 will include staff courses for TACC and MAG COC personnel. During the FINEX portion of the flight phase, these assets will be integrated into the execution. In order to maximize training for MAW and MAG personnel, TACC and COC personnel, equipment and organization should mirror planned employment in OIF II as closely as possible. MAG-39 should dictate desired level of capability/training for MAG COC given current employment plan.

Recommendation: 3D MAW and MAG-39 (+) develop a T/O, T/E and battle rhythm for COC operations. Ensure personnel and equipment trained and employed during DT 2-04 mirror the plan as closely as possible.

Conference Action: All Conferees concur. Refer to C3 specific agenda items/SIs.

Functional Area: Operations/C3

Item: Air Command and Control Officer's Course (ACCOC)

Discussion: This course is designed to provide refresher training for Majors/Major selects returning to the FMF from a staff tour prior to holding a billet as an Operations Officer/Det OIC within the MACCS. This event normally leverages a USMC LFE. Normal class is 12-15 students.

Recommendation: Since most personnel in this category will deploy ISO OIF, recommend conducting this course during DT 2-04.

Conference Action: All Conferees concur.

Functional Area: Operations/Academics

Item: ROE

Discussion: Deploying squadrons lack a detailed understanding of the ROE that will be used while deployed.

Recommendation: Have Wing SJA present theater specific ROE brief during Desert Talon academic phase, and incorporate ROE into flight phase.

Conference Action: All Conferees concur.

Agenda Item: Fixed Wing Participation

Discussion: Participation for fixed wing assets (AV-8B/EA-6B/F/A-18) may be warranted based on OIF/OEF tasking. MAWTS-1 is prepared to support fixed wing training. Total academic spaces will remain the same. A reallocation of student seats will have to occur to make room for fixed wing students.

Recommendation: 3D MAW direct fixed wing student allocation.

Conference Action: MAG-13/2D MAW/4th MAW request student allocations from 3D MAW for fixed wing students IAW Consolidated Milestones.

Agenda Item: Rad Bn/JIOC/EA-6B Participation

Discussion: IOT ensure training for Rad Bn, the TACC/COC (EWCC), as well as all players, JIOC support is required to replicate enemy C2W operations. JIOC has the capability to model all current theaters of operation.

Recommendation: 3D MAW fund JIOC support for DT 2-04.

Conference Action: 3D MAW funds JIOC support as requested.

Functional Area: Operations/Academics/ASD

Agenda Item: Academic/Flight Syllabus

Discussion: MAWTS-1 has developed a proposed academic/flight syllabus based on a generic mission analysis. As more detailed planning occurs, mission tasks may become more clearly defined. Also individual units may recognize areas where they require a training focus during the course. The overall goal of the course is to prepare units for operating as a MAG during OIF II, so it is critical that DT 2-04 support MAG and squadron training goals.

Recommendation: Squadron WTIs make liaison with their respective divisions to review planned flight events and academic training. Forward recommendations for changes through the MAWTS chain. Syllabi inputs should be submitted NLT 4 May 04. Do not contact MAWTS-1 Divisions until 18 Apr (WTI 2-04 complete 17 Apr).

Conference Action: All Conferees concur.

Functional Area: Ordnance/Operations

Item: Ordnance availability

Discussion: Ordnance Availability during Desert Talon may limit training opportunities for participating squadrons. Squadrons may be restrained by NCEA limitations during DT 2-04. MAWTS-1 has requested sufficient ordnance to conduct the planned training. Currently, this ordnance is planned to come from the MAWTS NCEA. MAWTS-1 may not have all ordnance required for DT 2-04 training.

Recommendation: Determine the NCEA source of all ammunition planned to be expended during DT 2-04 based on "fair share" of total expenditure. Replace MAWTS/contributing unit NCEA with any unexpended ordnance. Ensure ground ordnance issues are also addressed. 3D MAW supplement MAWTS-1 Ordnance as required to ensure learning objectives are achieved.

Conference Action: Unexpended ordnance from MAWTS-1 WTI 2-04 will be utilized. 3D MAW will cover any shortfalls.

Functional Area: Ordnance/Operations

Item: MAWTS-1 Ordnance Augmentation

Discussion: Desert Talon expends a substantial amount of Ordnance. The increased workload for MAWTS-1 Ordnance, FARP Team members, and squadron ordnancemen is significant.

Recommendation: Based on final exercise training objectives/personnel to be trained:

1. 3D MAW augment MAWTS-1 Ordnance with 3-5 personnel.
2. 3D MAW FARP Teams Ordnance personnel, depending upon experience, arrive at MAWTS-1 NLT 11 Jun 04.
3. Selected squadrons, depending upon training status, allow MAWTS-1 Ordnance Mobile Training Team (MTT) to conduct pre-exercise training with their personnel.

Conference Action:

1. 3D MAW will augment MAWTS-1 per T/O request.
2. FARP personnel will be designated as Key Personnel on Maint T/O and filled as requested.
3. Not required for DT 2-04.

Functional Area: Ordnance/Operations

Item: MAWTS-1 Ordnance Support Equipment

Discussion: Desert Talon expends a substantial amount of Ordnance. This increased activity employed all Ordnance Support Equipment available at MCAS Yuma, AZ.

Recommendation: Based on final exercise training objectives/personnel to be trained:

1. 3D MAW augment MCAS Yuma, AZ with selected Ordnance Support Equipment to be determined NLT 4 May 04.

Conference Action: MAWTS-1 will draft request to MCAS Yuma per Station Planning Conference Agenda. All shortages will then be filled by MAG-39/MAG-13.

Functional Area: Operations/ASD

Item: RGR Operations

Discussion: Many pilots are unfamiliar with RGR operations

Recommendation: Academics course covering RGR operations and considerations, and incorporate RGR operations into the flight phase.

Conference Action: All Conferees concur.

Functional Area: Operations/ASD/Medical

Item: FSSG Student Participation

Discussion: Pre-OIF training has placed considerable emphasis on Convoy Escort. CASEVAC procedures and the ASR/JTAR process. As one of the primary "customers" of this type of aviation support, the FSSG should play an integral part in this training.

Recommendation: To the maximum extent possible, FSSG should send convoy teams/commanders/corpsman that they plan to employ in theater. These personnel would receive academic training and perform convoy missions during training events.

Conference Action: All Conferees concur.

Functional Area: Operations/ASD/Medical

Item: CASEVAC Operations

Discussion: Many pilots are unfamiliar with CASEVAC operations and procedures for the AOR.

Recommendation: Academics course covering CASEVAC operations and considerations, and incorporate CASEVAC operations into the flight phase.

Conference Action: All Conferees concur.

Functional Area: Academics/Operations

Item: JTAR/ASR Training

Discussion: Many pilots are unfamiliar with the JTAR/ASR Process

Recommendation: An ASR course is planned for the academic phase of Desert Talon. Recommend incorporating a JTAR course as well. Focus on theater specific procedures in addition to doctrinal USMC procedures.

Conference Action: All Conferees concur. 3D MAW will conduct a MISTEX during the specific flight phase. MISTEX Coordinator will be identified NLT 15 Apr 04.

Functional Area: ASD/Operations

Item: RW TACSOP

Discussion: RWTACSOP does not cover all OIF considerations. Many squadrons have not worked together before.

Recommendation: RW TACSOP review in academics. Allow time for squadrons to have a round table discussion on OIF III considerations (changes/additions)**Squadrons come prepared with ideas/inputs. MAWTS-1 provide recommended MAG-39 addendum with MAG-16 input NLT 15 Jun 04. Addendum will be exercised and refined during DT. Ensure RW TACSOP updates are integrated with Div/FSSG SOPs.

Conference Action: All Conferees concur. 3D MAW will determine scale/scope of and participants in roundtable discussions.

Functional Area: Operations/ASD

Item: QRF Training

Discussion: Will a QRF force be required? If so, what size? Will this require incorporation into the flight syllabus?

Recommendation: A QRF procedures course during the academic phase of Desert Talon. Discuss and establish SOP between squadrons.

Conference Action: All Conferees concur.

Functional Area: Operations/ASD

Item: TRAP Training

Discussion: Guidance for TRAP: (who is doing it?, Deliberate/Immediate, Fenced off assets or embedded in flights.)

Recommendation: TRAP class during academics and theater TRAP brief during flight phase.

Conference Action: All Conferees concur. At this time, no TRAP training during the flight phase is planned (flying events).

Functional Area: Operations

Item: FSSG "Student" Participation

Discussion: The DT course places a lot of emphasis on convoy escort, CASEVAC procedures and the ASR/JTAR process. As one of the primary "customers" of this type of aviation support, the FSSG will play an integral part in DT.

Recommendation: To the maximum extent possible, FSSG should send convoy teams/commanders that they plan to employ in theater. These personnel will receive academic training and perform convoy missions during training events.

Conference Action: All Conferees concur.

Functional Area: Operations/EOD

Item: Waivers

Discussion: Since DT 1-04, MCAS Station EOD has deployed 75% of its personnel ISO contingency Ops. IOT conduct DT 2-04, a minimum of 2 EOD Techs are required as augments. Depending upon the scope of FOB/FARP Operations, more will be required. Final numbers will be allocated based on course requirements

Recommendation: 3D MAW source this requirement per Consolidated Milestones.

Conference Action: All Conferees concur.

Functional Area: Operations/Ordnance

Item: Waivers

Discussion: Desert Talon will require several Ordnance waivers to conduct realistic training. This includes normal waivers specific to MCAS Yuma operations (Hot Refueling A/C with decoy flares), as well as hot ECM bucket loads at FOBs/FARPs.

Recommendation: MAWTS-1 submit waiver requests through 3D MAW ALD per Milestones for approval based on current and expected DT 2-04 Training Objectives. Discussion regarding specific unit participation in this type of training should be conducted prior to DT 2-04 with 3D MAW/MAWTS-1.

Conference Action: MAWTS-1 will request the following waivers through 3D MAW via Naval Message/Info I MEF/MARFORPAC:

1. MCAS Yuma TAFDS Hot Refueling w/Decoy Flares.
2. Cold tube loading of 2.75 inch rockets.
3. Any other waivers deemed necessary.

Functional Area: Operations/Ordnance

Item: Support for Smokey SAM Teams (SSTs)

Discussion: To support Training, MAWTS-01 employs a large number of Smokey SAM Teams during Desert Talon. IOT transport SSTs, HMMWVs certified to carry Ordnance are required. If available, these vehicles significantly reduce the number of Tactical Support sorties required.

Recommendation: 3D MAW allocate two (2) Ordnance certified high-back HMMWVs for Desert Talon 2-04 from 17-29 Jun 04.

Conference Action: All Conferees concur.

Functional Area: Operations/ADT&E

Item: Qualitative Assessment/Tactical Demonstrations ISO Desert Talon 2-04

Discussion: Planning/support timelines for QAs/TACDEMOs require early identification of desired events.

Recommendation: 3D MAW identify QA/TACDEMO requirements to MAWTS-1 at the earliest possible date.

Conference Action: All Conferess concur.

Functional Area: C-3 Department/ASD Department

Agenda Item: FARP Airboss Support

Discussion: Based on OEF/OIF after actions, MAWTS-1 is working to develop a "FARP Airboss Package". IOT support this effort, SI 5028.1 has been developed. The intent is to fill this SI (and required personnel support)

under the auspices of the C3 Department and field/deploy the team as required throughout DT. SI 5028.1 not only supports the FARP Airboss, but also replaces the previous FARP communications package required of the MWCS.

Recommendation: This FARP package consists of SI 5028.1 and Key Support personnel. These Marines will be allocated billeting aboard MCAS Yuma and will deploy, as directed by the C3 Department Head, to support FARP requirements. Ideally, these will be the same teams that will act as Air Boss in IZ. MWCS, MACG and MAG will need to coordinate to meet FARP airboss requirements. If Air Boss SI cannot be filled, and Air Boss training is still required, recommend 3D MAW plan on placing Air Boss at MAWTS-1 SOF Desk.

Conference Action: All Conferees concur.

Functional Area: Supply

Agenda Item: Bill of Materials (BOM) procedures for DT 2-04.

Discussion: MAWTS-1 will fund the BOM for its own departments in support of the academic and hand's on training. BOMs for units participating in/supporting Desert Talon are the responsibility of 3D MAW. MAWTS-1 will provide a list of recommended BOM items based on historical requests during DT on CD to conference attendees.

Recommendations: 3D MAW develop BOM spending allocations based on the allocation previously used by MAWTS for DT. Develop BOM lists in accordance with funding allowances provided and guidelines in the MAWTS-1 Logistics SOP (SqdnO 4000.1F). Report BOM shortfalls/deficiencies to respective MARFOR when submitting log packs, but not later than 30 days after the end of unit retrograde.

Conference Action: All Conferess concur.

Functional Area: Logistics

Agenda Item: Procedures for Support Items (SIs)

Discussion:

1. Support Items (SIs) are the using unit's responsibility.
2. Participating units must review their SI tables and take Action to obtain, request, follow-up, and monitor requests for equipment from their Wing, Division, or Group G-4.
3. Units that cannot obtain equipment listed in SI tables from the unit's supply section, or who choose to request support from a west coast unit must submit a request for equipment to their Wing, Division, or Group G-4 for support.

4. Major commands should info all units requesting SIs and authorize direct liaison between the supporting unit and the receiving unit to coordinate joint limited technical inspections (JLTI) and pick-up or delivery dates for equipment.

5. Temp loan gear is categorized as TOT. Shipping costs for all SIs, regardless of where it is obtained from, must be funded by the using unit's Wing, Division, or Group G-4. Using units are responsible for coordinating the return of temp loan equipment back to the supporting unit. All SIs, including temp loan equipment, being returned to a supporting unit should be identified during the DT retrograde planning conference.

Recommendations: Units/detachments with SIs need to ensure that proper procedures are followed in order to ensure the availability of tactical/commercial equipment listed within. Coordination for the return of temp loan gear is also the responsibility of the using unit and should be reported to the DT Embarkation Officer during retrograde planning.

Conference Action: All Conferees concur.

Functional Area: Logistics

Agenda Item: Repair Tools for 1st and 2nd echelon repairs.

Discussion: Supporting units have frequently lacked necessary repair tools to perform unit level maintenance. Units often rely on limited repair tools borrowed from CSSC-133.

Recommendations: Supporting units must plan to provide their own repair tools to perform 1st and 2nd echelon maintenance. Screen unit maintenance SOP's to obtain lists of common tools essential to perform O-level repairs during unit field exercises.

Conference Action: All Conferees concur.

Functional Area: Logistics

Agenda Item: Maintenance support for newly fielded equipment (MTVR, SkyTrak, etc.)

Discussion: Units participating in DT will be using equipment recently fielded to the Marine Corps, including the MTVR 7 ½ ton truck and the SkyTrak forklift. These items carry multiple power-train, body, and component warranties. In general, maintenance activities are not fully familiar with the coverage provided by each warranty, or how to obtain warranty service for the various components. Contact teams at each maintenance activity should be familiar with warranty information and service facilities authorized to make warranty repairs, and should be able to contact MEF field service representatives for warranty repair information.

Recommendations: Establish a contact team at CSSC-133 to coordinate all MTRV and SkyTrak repairs with MEF field service representatives during DT.

Conference Action: All Conferees concur.

Functional Area: Embark

Agenda Item: Advance Logistics Contact Party

Discussion: 1. Arrival of cargo and SI equipment to field sites prior to the arrival of the unit's logistics contact party poses a significant burden to MAWTS-1, MWSS-371, and CSSC-133. All cargo delivered directly to field sites must be offloaded upon arrival to avoid additional delivery charges to the funding MEF. Consequently, MAWTS-1 must obtain security details from either MWSS-371 or CSSC-133 to ensure equipment is not vandalized or looted.

2. Shipping activities should provide commercial shippers with delivery windows that are not earlier than the arrival of their logistics contact party.

Recommendations: That each major field unit provide an advance logistics contact party to arrive not later than the day cargo is scheduled or directed to arrive to any of the field sites in support of DT. Logistics contact parties must be able to arrive on station, complete check-in procedures, and move directly to the field site to meet and accept arriving cargo, and to provide a round the clock security detail until the arrival of the unit's main body.

Conference Action:

Functional Area: Embark

Agenda Item: Deployment and Redeployment of DT 2-04 units

Discussion: Units participating in DT 2-04 will be arriving from multiple locations across CONUS. Reservation of CAM/StratAir lift requires long lead times and detailed planning.

Recommendation: 3D MAW, with MAWTS-1 support, develop a detailed plan to deploy and redeploy DT units based on anticipated attendee and support numbers. Ensure plan includes individual augments and any required aircraft/equipment necessary for the exercise.

Conference Action: All Conferees concur.

Functional Area: Logistics

Agenda Item: Billeting

Discussion: Funding and coordination for billeting will be the responsibility of 3D MAW for Desert Talon 2-04. The Station has the following number of bed spaces available (current approximation, numbers will change):

Officers - 208 rack spaces (2 per room, 2-4 to a shower).
SNCOs - 250 rack spaces (2 per room, 4-12 to a shower)
E5 & below - approx 1300 rack spaces.

Recommendations: 3D MAW identify the billeting requirement as soon as possible, establish the priority for billeting aboard station, and make hotel reservations for the remaining personnel.

Conference Action: All Conferees concur.

Functional Area: Logistics/C3

Agenda Item: Billeting for VMU

Discussion: YPG offers an outstanding, low-cost arrangement for VMU personnel.

Recommendation: 3D MAW Coordinate billeting for all VMU personnel aboard YPG. Info MAWTS-1 C3/S-4/S-3.

Conference Action: All Conferees concur.

Functional Area: Aviation Supply Support

Agenda Item: Assign dedicated supply expeditors and POCs

Discussion: Past experience has shown that supply activities that provided the best day-to-day support had assigned dedicated points of contact for the entire course. These individuals became familiar with support and the special problems inherent during this support period.

Recommendations: (1) Assign dedicated POCs to provide reliable 24 hour a day support, including weekends and holidays.

 (2) Ensure weekend, night, and holiday POCs are familiar with deployed squadron support procedures, are qualified to process high-priority requisitions internal and external to the supply department, or have specific instructions to contact qualified personnel for rapid response to supply requests.

Conference Action: All Conferees concur.

Functional Area: Medical

Agenda Item: Medical Supply

Discussion: Each field unit is required to bring sufficient medical supplies to sustain their unit. Currently units are bringing supplies garnered from their garrison station.

Recommendation: Recommend that each unit draw their assigned AMAL from MedLog to exercise this system and to become familiar with the supplies they will be utilizing if deployed.

Conference Action: All Conferees concur.

Functional Area: Medical

Agenda Item: Sanitation for field units

Discussion: Each field supply unit is required to bring sufficient lister bags or waterless hand sanitizer to supply each site. This has been neglected in the past resulting in no sanitation measures near portable toilets or mess tents.

Recommendation: Recommend that each supply unit ensure that lister bags and/or waterless hand sanitizer are in their equipment list for DT.

Conference Action: All Conferees concur.

Functional Area: Medical/Logistics

Agenda Item: Individual use items

Discussion: Marines arriving for DT will spend some time out in the desert. As such they require items such as sunscreen, chapstick and insect repellent. MAWTS-1 cannot supply these items for all Marines that come to augment the class.

Recommendation: It is recommended that each Marine be supplied with sunscreen, chapstick, and insect repellent from their unit S-4.

Conference Action: All Conferees concur.

Functional Area: Operations/Medical

Agenda Item: CASEVAC Corpsman

Discussion: 3D MAW is utilizing FMF corpsman for the CASEVAC mission. Desert Talon will provide an opportunity for trained corpsman to gain experience with aircrew during simulated CASEVAC planned during the course. Additional augment corpsman will be required to support the Flight Line Aid Station during this exercise.

Recommendations:

1. Recommend 3D MAW send the recently trained CASEVAC corpsman with the equipment they will use (to include Trauma bags and flight equipment) to Desert Talon.
2. MAWTS-1 Medical will ensure training in accordance with their training received at 3D MAW.

Conference Action: All Conferees concur.

Functional Area: Medical

Agenda Item: Flight Line Aid Station Manning

Discussion: Due to the intensity and duration of operations during Desert Talon and the lack of medical care during the evening and weekends; the FLAS should be manned 24 hours to ensure Marines are able access medical care when needed.

Recommendations:

1. Recommended a minimum of 5 corpsman be assigned to the FLAS.

Conference Action: All Conferees concur.

Chapter 3

DESERT TALON 2-04 Support Items (SIs)

This chapter contains all SIs for DT 2-04. The entire SI package is displayed for the benefit of those conference attendees who may not be completely familiar with DT Course SI requirements and for all attendees to better understand the agency and support facility structures contained within this chapter. Logistics SIs are provided to support the operational SIs. Additions to the equipment of the SIs for other commitments (testing, unit training, MCCRES, etc.) that require additional support (and their associated costs) will be borne by the tasking authority. Coordination for additional support must be completed at the conclusion of the Logistics Conference.

Explanatory Notes for notes listed internal to each SI can be found at the end of each SI.

General Notes, as listed on page 3-2, provide special information that agencies/units must be concerned with when providing support to DT operations.

DESERT TALON SUPPORT ITEMS (SI)

| ITEM | PARA | DT 2-04 |
|--|--------|---------|
| TACTICAL AIR COMMAND CENTER (TACC) | 5001 | |
| DIRECT AIR SUPPORT CENTER (DASC) | 5002 | |
| AIRBORNE DASC (DASC(A)) | 5003 | |
| MACS HQ DETACHMENT | 5004 | |
| FORWARD BASED MATCALS | 5008 | |
| MMT SUPPORT - MANPACK | 5008.1 | |
| MMT SUPPORT - RLST | 5008.2 | |
| MARINE WING COMMUNICATION SQUADRON (-) | 5009 | |
| RADIO BATTALION DETACHMENT | 5010 | |
| CMS SUPPORT | 5011 | |
| MWSS REQUIREMENTS /2D MAW FARP TEAM | 5013 | |
| COMBAT SERVICE SUPPORT DETACHMENT (CSSD) | 5014 | |
| HELISUPPORT TEAM (HST) | 5016 | |
| 81 MM MORTAR SECTION | 5018 | |
| TACTICAL AIR CONTROL PARTY (TACP) | 5020 | |
| COMMUNICATIONS SUPPORT | 5021 | |
| VMU SQUADRON | 5025 | |
| AIRBOSS - FARP | 5028.1 | |
| AIR OFFICER'S COURSE | 5030 | |

5000. General. A consolidated list of C3 and combat service support items required to support the DT Course has been developed to guide participating units in identifying necessary personnel and equipment. The list is divided by specific areas. Shortfalls in equipment and/or personnel must be identified by message to MAWTS-1 at a date to be determined during the logistics conference. All equipment must be full mission capable and SL-3 complete.

GENERAL NOTES:

1. DT 2-04 CMS "callout" message listing short titles, editions, and HJ times will be released via confidential message **15 days prior to course startex**. CMS POC: Capt Norton, DSN: 269-3623.
2. One phone must be installed at each command and control agency as a white force coordination phone.
3. All Equipment must be SL-3 complete and operable.
6. Requires external support. "External support items" except for those with an explanatory note, is the MSC's responsibility to coordinate and provide the required support.

SI 5001
TACTICAL AIR COMMAND CENTER (TACC)

EQUIPMENT

1. TACC EQUIPMENT AND MANNING SHOULD MIRROR ANTICIPATED MANNING AND CAPABILITIES REQUIRED DURING OIF II.

SI 5002
DIRECT AIR SUPPORT CENTER (DASC)

1. DASC EQUIPMENT AND MANNING SHOULD MIRROR ANTICIPATED MANNING AND CAPABILITIES REQUIRED DURING OIF II.

SI 5003
AIRBORNE DASC (DASC(A))

1. DASC(A) EQUIPMENT AND MANNING SHOULD MIRROR ANTICIPATED MANNING AND CAPABILITIES REQUIRED DURING OIF II.

SI 5008
MATCD – MATCALs

1. MATCD-MATCALs EQUIPMENT AND MANNING SHOULD MIRROR ANTICIPATED MANNING AND CAPABILITIES REQUIRED DURING OIF II.

SI 5008.1
MMT SUPPORT - MANPACK

1. MMT MANPACK EQUIPMENT AND MANNING SHOULD MIRROR ANTICIPATED MANNING AND CAPABILITIES REQUIRED DURING OIF II.

SI 5008.2
MMT SUPPORT – RLST

1. MMT-RLST EQUIPMENT AND MANNING SHOULD MIRROR ANTICIPATED MANNING AND CAPABILITIES REQUIRED DURING OIF II.

SI 5009
MARINE WING COMMUNICATIONS SQUADRON (MWCS) DETACHMENT

1. MWCS EQUIPMENT AND MANNING SHOULD MIRROR ANTICIPATED MANNING AND CAPABILITIES REQUIRED DURING OIF II.

SI 5010
RADIO BATTALION DETACHMENT

EQUIPMENT (ALL EQUIPMENT MUST BE SL-3 COMPLETE):

TASK WILL INCLUDE EA/MONITORING AGAINST BOTH AIRBORNE AND GROUND TARGETS IN HF, VHF, UHF SPECTRUMS. ENSURE ENOUGH COLLECTION EQUIPMENT FOR 2 TEAMS TO PERFORM ADEQUATE COMSEC COLLECTION. DF CAPABILITY IS DESIRED FOR COMSEC TMS.

| QTY | TAMCN | DESCRIPTION | RMKS | NOTES |
|-----|--------|--------------------------------|------|-------|
| 1 | | OE-254 | | |
| 2 | | MRC-145 | | |
| 8 | | SCANNER (AR-8000/8200) | | |
| 4 | | AN/PSN-11 (PLGR) | | |
| 3 | | TPCS SUPERVISOR STATION | | |
| 2 | | FEA KIT | | |
| 1 | A2069 | AN/PRC-113 | | |
| 7 | | WP BAG | | |
| 3 | | CAMO NET, DESERT | | |
| 1 | | QUADCON W/ INSERTS | | |
| 10 | V4455 | WATER CAN, 5 GALLON | | |
| 3 | HZ1062 | FUEL CAN, 5 GALLON | | |
| 3 | | CAMO SCREEN SPT SYS | | |
| 3 | | BINOCULARS | | |
| 4 | | LENSATIC COMPASS | | |
| 6 | | AN/PVS-7B | | |
| 3 | | MV-9 | | |
| 3 | A2065 | AN/PRC-104 | | |
| 3 | | AS-2259 | | |
| 1 | | LAPTOP (UNCLASS) | | |
| 4 | A2070 | AN/PRC-119 | | |
| 2 | | AN/CYX-10 | | |
| 3 | | TSEC/KYK-13 | | |
| 1 | A2164 | MRC-138 W/VRC 83 | | |
| 3 | A8047 | TSEC/KY-99 | | |
| 3 | | TSEC/X-MODE CABLE | | |
| 3 | | TSEC/ZAIJ BOX | | |
| 2 | | TSEC/FILL CABLE | | |
| 1 | | FIELD SAFE | | |
| 3 | | DIGITAL RECORDER | | |
| 3 | | AN/PSC-5* | | |
| 3 | | *IRIDIUM (SATELLITE TELEPHONE) | | |
| 1 | | HYDRAH | | |
| 2 | | DRT 1401 | | |
| 1 | | AC/DC CONVERTER | | |
| 6 | | HEADSETS | | |
| 12 | N/R | MRE (PER MAN) | | |

*IF AN/PSC-5 RADIOS ARE NOT AVAILABLE, DEDICATED, RELIABLE SECURE OVER-THE-HORIZON COMMUNICATIONS IS REQUIRED. THE USE OF IRIDIUM OR IRIDIUM-LIKE TELEPHONES UTILIZING AN APPROVED COMSEC DEVICE IS ACCEPTABLE.

SI 5011
COMSEC MATERIAL SYSTEM (CMS) SUPPORT EQUIPMENT
EQUIPMENT

| QTY | TAMCN | DESCRIPTION (SI 5011) | RMKS | NOTES |
|-----|-------|-------------------------------------|------|-------|
| 7 | A2070 | AN/PRC-119 | | |
| 4 | A8018 | KIR-1C | | |
| 8 | A8019 | KIT-1C | | |
| 2 | A8024 | KOI-18 | | |
| 6 | A8025 | KYK-13 W/CABLES P/N ON512424 | | |
| 5 | A8031 | KY-57 W/A8050Z-AIJ (BTRY BOX KY-57) | | |
| 10 | A8032 | KY-58 | | |
| 8 | A8023 | AN/CYZ-10 (V) 3 | | |

SI 5013
MARINE WING SUPPORT SQUADRON

1. MWSS SHOULD PROVIDE ENOUGH GEAR/PERSONNEL TO SUPPORT TWO FULL FARP SITES SIMULTANEOUSLY.
2. UNIT SHOULD PROVIDE ENOUGH VAT CANS TO SUPPORT ALL PERSONNEL.

SI 5014
COMBAT SERVICE SUPPORT DETACHMENT (CSSC-133)

1. CSSC SHOULD PROVIDE ENOUGH GEAR/PERSONNEL TO SUPPORT ONE COMPLETE CONVOY TEAM.
2. UNIT SHOULD PROVIDE ENOUGH VAT CANS TO SUPPORT ALL PERSONNEL.

SI 5016
HELI-SUPPORT TEAM (HST)

EQUIPMENT (ALL EQUIPMENT MUST BE SL-3 COMPLETE):

| QTY | TAMCN | DESCRIPTION (SI 5016) | RMKS | NOTES |
|------|-------|-----------------------------|----------------------|-------|
| 2 | A2065 | AN/PRC-104 | | |
| 4 | A2070 | AN/PRC-119 | | |
| 3 | D1158 | HMMWV | SOURCED BY MARFORPAC | |
| 19 | N/R | 782 GEAR | | |
| 18 | N/R | SLINGS | SIZES AND LENGTH TBD | |
| | N/R | CH-53E UNIQUE EQUIP | AS REQUIRED | |
| 4 | N/R | CARGO NETS | | |
| TBD | N/R | MRE'S | | |
| 3 | N/R | 5 GAL WATER CANS | | |
| 4 CS | N/R | LIGHT, RED CHEMILUMINESCENT | | |

SI 5018
81 MM MORTAR PLATOON

EQUIPMENT

1. TWO MORTARS ARE REQUIRED TO FIRE FOR DT EVENTS.
2. EQUIPMENT LISTED REPRESENT MINIMUM REQUIREMENTS. THE MORTAR SECTION MUST BE PREPARED TO CONDUCT AUTONOMOUS OPERATIONS.
3. MORTAR SECTION MUST HAVE THE ABILITY TO TRANSPORT AMMUNITION WITH ORGANIC ASSETS. AS SUCH AMMUNITION CERTIFIED DRIVERS, EXPLOSIVE PLAQUARDS FOR VEHICLES, AND ALL ASSOCIATED SAFETY EQUIPMENT IS REQUIRED.

| QTY | TAMCN | DESCRIPTION (SI 5018) | RMKS | NOTES |
|-----|-------|--|--------------------|-------|
| 1 | A2069 | RADIO SET, AN/PRC-113 | | |
| 3 | A2070 | AN/PRC-119 | | |
| 1 | A4097 | TA-954/TA-1042 | | |
| 2 | A8023 | AN/CYZ-10 | | |
| 2 | A8024 | TSEC/KOI-18 | | |
| 3 | D1158 | HMMWV | | |
| 2 | E0180 | CIRCLE, AIMING M-2 | | |
| 3 | E1090 | MORTAR, INF, 81 MM M29A1 W/E | | |
| 2 | A0059 | OE-254 | | |
| | N/A | TENT GP | AS REQUIRED | |
| | N/A | 782 GEAR (INDIVIDUAL) | AS REQUIRED | |
| | N/A | SLEEPING BAGS | AS REQUIRED | |
| | N/A | HELMET | AS REQUIRED | |
| | N/A | FLAK JACKETS | AS REQUIRED | |
| | N/A | BATTERIES ORGANIC SUPPORT (14 DAY STOCK) | | |
| | N/A | MRE'S | 30 MRES PER MARINE | |
| 1 | N/A | VAT CANS | | |
| | N/A | LASER EYE PROTECTION | AS REQUIRED | |
| 2 | N/A | COMPASS, M-2 | | |
| | N/A | PLOTTING EQUIP, FIRE DIRECTION | AS REQUIRED | |

SI 5020
TACTICAL AIR CONTROL PARTY (TACP)
EQUIPMENT

| QTY | TAMCN | DESCRIPTION (SI 5020) | RMKS | NOTES |
|-----|-------|---------------------------|------|-------|
| 2 | A0059 | OE-254 | | |
| 3 | A2065 | AN/PRC-104 | | |
| 5 | A2069 | AN/PRC-113 | | |
| 5 | A2070 | AN/PRC-119 | | |
| 2 | A8023 | AN/CYZ-10 | | |
| 2 | A8024 | TSEC/KOI-18 | | |
| 2 | H2044 | AS-2259 ANTENNA | | |
| 6 | H2379 | AN/GRA-39 | | |
| 6 | N/A | 782 GEAR (INDIVIDUAL) | | |
| 6 | N/A | SLEEPING BAGS | | |
| 6 | N/A | HELMET | | |
| 6 | N/A | FLAK JACKETS | | |
| TBD | N/A | MRE'S | | |
| 2 | N/A | MULE | | |
| 8 | N/A | MULE BATTERIES | | |
| 6 | N/A | LASER EYE PROTECTION | | |
| 6 | N/A | PVS-7 | | |
| 2 | A1260 | AN/PSN-11 | | |
| 2 | A8031 | KY57 W ZAIJ (BATTERY BOX) | | |
| 4 | N/A | LENSETIC W 104 CABLES | | |
| 2 | A8047 | KY99 W 104 CABLES | | |

SI 5025
VMU SQUADRON

1. VMU SHOULD BRING EQUIPMENT/PERSONNEL TO MIRROR EXPECTED CAPABILITIES/MANNING DURING OIF II.

SI 5028.1
FARP AIRBOSS FACILITY
EQUIPMENT

| QTY | TAMCN | DESCRIPTION (SI 5029) | RMKS | NOTES |
|-----|----------|-------------------------------------|------|-------|
| 2 | A0059 | OE-254 | | |
| 1 | A0918 | AN/PSC-5B | | |
| 1 | A1078 | TD-1234 | | |
| 1 | A1935 | AN/MRC-138A | | |
| 2 | A1955 | AN/MRC-142A | | |
| 1 | A1957 | AN/MRC-145 | | |
| 1 | A2069 | AN/PRC-113(V)3 | | |
| 2 | A2070 | AN/PRC-119 | | |
| 1 | A2538 | DATA DISTRIBUTION SYSTEM | | |
| 3 | A4097 | TA-1042 | | |
| 1 | A8023 | AN/CYZ-10 | | |
| 1 | A8083 | KY-68 | | |
| 2 | C4260/23 | LWCSS/CAMO (DESERT) | | |
| 1 | C6410 | GP TENT | | |
| 1 | D1058 | HMMWV | | |
| 2 | H2077 | CX-13295 1000M | | |
| 1 | H2117 | WF-16/U | | |
| 5 | H2379 | AN/GRA-39B | | |
| 2 | H2443 | TA-312/PT | | |
| 4 | | FOLDING TABLES | | |
| 1 | | MEP-803 (TRAILER MOUNTED) | | |
| 2 | | CLASSIFIED LAPTOP CPU (LAN CAPABLE) | | |
| 1 | | LASERJET PRINTER | | |
| 2 | | 50' EXTENSION CORD | | |
| 1 | | AS-390 | | |
| 3 | | 50' RF CABLE | | |
| 1 | | MAP BOARD | | |
| 1 | | PLGR/GPS | | |
| 2 | | GSC-54 | | |
| 1 | | MEPDIS | | |

NOTES (SI 5028.1):

1. OVERALL COORDINATOR OF THE FACILITY WILL BE THE C3 DEPT HEAD. HE WILL COORDINATE TO SET-UP FACILITY/EQUIPMENT FOR OPCHECK AND WILL PROVIDE THE REQUIRED OPERATIONAL LOCATIONS, TIMES AND DATES.

SI 5030
AIR OFFICER'S COURSE
EQUIPMENT

| QTY | TAMCN | DESCRIPTION (SI 5020) | RMKS | NOTES |
|-----|-------|-----------------------------------|--------------------------------|-------|
| 4 | | AN/PRC-119 | | |
| 3 | | AN/PRC-113 | | |
| 1 | | AN/PRC-104 | | |
| 2 | | AN/PRC-148 | | |
| 4 | | AN/GRA-39 | | |
| 3 | | KY-57 | | |
| 1 | | KY-99 | | |
| 1 | | CYZ-10 V3 | | |
| 1 | | OE-254 | | |
| 2 | | GPS/PLUGR | | |
| 4 | | M9 BINOCULAR | | |
| 4 | | LENSATIC COMPASS | | |
| 2 | | MPLI/IZLID | | |
| 2 | | VIPER LASER RANGEFINDER | | |
| 1 | | SOFLAM/GLTD II/MULE | | |
| 8 | | LASER EYE GOGGLES | | |
| 12 | | BA-5800 (GPS) | BATTERIES | |
| 720 | | BA-3030 (AN/GRA-39) | BATTERIES | |
| 24 | | BA-5372 (HUB PRC-119/KY-57/KY-99) | BATTERIES | |
| 220 | | BA-3058 (NVG/MPLI) | BATTERIES | |
| 27 | | KL-123 (CYZ-10) | BATTERIES | |
| 12 | | BA-3042 (IZLID) | BATTERIES | |
| 12 | | BB-699 (MULE) | BATTERIES | |
| 1 | | VECTOR 21 | | |
| 1 | | AN/PVS-15 | | |
| 1 | | AN/PVS-17 | | |
| 1 | | SEESpot III | | |
| 1 | | AN/PRC-117F | | |
| 1 | | AN/PRC-148 | | |
| 1 | | AN/PRC-150 | | |
| 1 | | MK-79 | NSN 01-230-3974 OR 00-866-9788 | |
| 1 | | TLDHS | | |
| 1 | | M-22 (STEINER) | | |
| 1 | | WG0601 MIRROR, EMERGENCY SIGNAL | NSN 00-866-9788 | |
| 1 | | IR/PASSIVE STROBE | NSN 6230-01-411-8535 | |
| 1 | | MRC-138 | WITH VRC-83 | |

NOTES (SI 5030):

1. THE GEAR LISTED ABOVE IS ONE (1) FAC SUITE. NUMBER OF SETS REQUESTED WILL BE DETERMINED BY TOTAL NUMBER OF AIR OFFICER COURSE STUDENTS. APPROXIMATELY 1 SET PER SIX (6) STUDENTS.
2. SOFLAM OR GLTD IS PREFERRED OVER THE AN/PAQ-3 MULE.
3. BB-699 IS ONLY REQUIRED IF THE AN/PAQ-3 MULE IS USED.
4. POC AT MAWTS-1 MAJ PYLANT.